

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 5, line 23, to page 6, line 1, as follows:

~~Therefore, the present invention provides a fuel injection control method for detecting an actual current integral of a coil current that flows through a fuel injection solenoid after starting driving of the solenoid, and based on the actual current integral, controlling the driving of the solenoid.~~

Please amend the paragraph on page 6, line 2, to line 10, as follows:

Variations in power supply voltage and in coil temperature of a fuel injection solenoid have a strong correspondence with the actual current integral of a coil current that flows through the fuel injection solenoid after starting driving of the solenoid, ~~and~~. In view of the foregoing, the fuel injection control method of the invention makes it is thereby possible to inject a proper amount of fuel corresponding to a fuel injection amount required from the engine side, by controlling the driving of the fuel injection solenoid based on the actual current integral.

Please amend the paragraph on page 8, line 9, to line 15, as follows:

The present invention further provides a fuel injection control apparatus ~~having driving means for driving a fuel injection solenoid, detecting means for detecting an actual current integral of a coil current flowing through the solenoid, and control means for controlling driving of the solenoid based on the actual current integral corresponding to the fuel injection control method.~~

Please amend the paragraph on page 8, line 16, to line 25, as follows:

~~A~~ In a first aspect of the fuel injection control apparatus, is provided with driving means for driving a fuel injection solenoid, detecting means for detecting an actual current integral of a coil current flowing through the solenoid, and control means for controlling driving of the solenoid based on the actual current integral, where the control means has comparing means for comparing the actual current integral obtained after starting driving of the solenoid detected in the detecting means with a reference current integral beforehand set in relation to a driving pulse width for the solenoid corresponding

to a required fuel injection amount, and correcting means for correcting the driving pulse width for the solenoid based on a result of comparison in the comparing means.